

210.1 DESCRIPTION

This work consists of reshaping an existing surface prior to placement of surfacing material.

210.2 MATERIALS (Not Specified)

210.3 CONSTRUCTION REQUIREMENTS

This work shall be performed in advance of placement of surfacing material. It shall be the Contractor's responsibility to maintain the prepared surface until surfacing has been placed.

A. Surface Preparation: The upper 4 inches (100 mm) of granular material shall be scarified, reworked, shaped, and recompact to the typical section in accordance with section 260.3.D.

B. Ordinary Roadway Shaping: The existing granular material shall be removed and the upper 6 inches (150 mm) of the subgrade shall be reworked and recompact in accordance with Section 120.3.B.3.a. After the subgrade is reworked and recompact, the granular material shall be brought back onto the roadway and recompact in accordance with section 260.3.B.

On newly constructed earth subgrades, the upper 6 inches (150 mm) of the subgrade shall be reworked and recompact in accordance with Section 120.3.B.3.a prior to placing granular materials. This requirement shall be waived for A-3 and A-2-4(0) soils.

C. Heavy Roadway Shaping: The existing granular material shall be removed and upper 12 inches of the subgrade shall be reworked and recompact in a minimum of two lifts in accordance with Section 120.3.B.3.a. After the subgrade is reworked and recompact, the granular material shall be brought back onto the roadway and recompact in accordance with section 260.3.B.

On newly constructed earth subgrades, the upper 12 inches (300 mm) of the subgrade shall be reworked and recompact in accordance with Section 120.3.B.3.a prior to placing granular materials. This requirement shall be waived for A-3 and A-2-4(0) soils.

The Contractor shall excavate unstable material. The excavated area shall extend to a daylight point or to a point that provides lateral drainage. The exposed undercut surface shall be satisfactorily compacted prior to backfilling. Backfill shall be placed and compacted as directed by the Engineer.

The subgrade shall be finished to within minus 0.04 feet (13 mm) to plus 0.8 feet (25 mm) from the design grade and typical section shown in the plans. The quarter crown within any 12 foot (3.6 m) transverse length shall not exceed 0.08 feet (25 mm) when measured with a straight edge, stringline, or by other suitable equipment.

Water shall be furnished by the Contractor in accordance with Section 120.

210.4 METHOD OF MEASUREMENT

A. Surface Preparation, Ordinary and Heavy Roadway Shaping: Surface Preparation, Ordinary and Heavy Roadway Shaping will be measured to the nearest 0.001 mile (meter), horizontally along the centerline of the project.

On projects involving more than one mainline roadbed each roadbed will be measured, based on the project centerline. When a project centerline is not provided, measurement of each roadbed will be based on its construction centerline.

Measurement of access roads for rest areas and weigh stations, cross roads, ramps and service roads will be based on construction lines. The points where measurement will begin and end will be as shown

B. Unclassified Excavation, Digout: Excavation of unstable material will be measured as set forth in Section 120.4.

C. Water: Water will be measured in accordance with Section 120.4 H.

Granular material, other than existing surface gravel, used to backfill digouts will be measured to the nearest 0.1 ton (0.1 metric ton).

210.5 BASIS OF PAYMENT

A. Surface Preparation: Surface preparation will be paid for at the contract unit price per mile (kilometer). Payment will be full compensation for scarifying, reworking, shaping, compacting, reprocessing blotters if required, equipment, labor and incidentals necessary to satisfactorily complete the work.

B. Ordinary and Heavy Roadway Shaping: Ordinary and heavy roadway shaping will be paid for at the contract unit price per mile (kilometer). Payment will be full compensation for equipment, labor and incidentals necessary to satisfactorily remove the existing surfacing, shape, replace and compact the materials as specified.

C. Unclassified Excavation Digouts: Unclassified excavation, digouts will be paid for as per Section 120.5.

D. Water: Water will be paid for in accordance with Section 120.5 H.

Granular material used to backfill digouts will be paid for at the contract unit price per ton (metric ton). This price shall include all costs associated with furnishing, hauling, placing and compacting the material.